



## Key Features

In-ground flat recessed disc with a range of covers to adapt to all types of outdoor situations, including position lighting and full lighting.

Frosted glass for guidance and accent applications.

Efficient design luminaire that features tremendous modularity and ease of use.

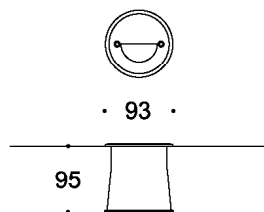
Designed to last in extremely harsh environments.



## Key Data

<b>LED Type</b>	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Custom LED color combinations available.
<b>Nominal Voltage</b>	220V-240V AC, 50/60Hz
<b>Color Rendering Index</b>	CRI ≥ 80 standard and CRI ≥ 90 on request.
<b>Optics</b>	Diffused beam.
<b>Materials</b>	Corrosion resistant double layer polyester powder coated paint finish die cast aluminium housing with stainless steel screws (A4 grade) and silicone gaskets. Power unit is built in. Includes recessing box and stainless steel frame.
<b>Optional Coating</b>	Marine grade.
<b>Diffuser</b>	High impact and heat resistant opal PMMA with UV protection.
<b>LED Life Time</b>	L90 - B10 > 100,000h
<b>Operating Temperature</b>	-40°C / +55°C
<b>Power Factor</b>	>0.95
<b>Control Systems</b>	On - Off.
<b>Protection Class</b>	IP67
<b>Impact Resistance</b>	IK10
<b>Insulation Class</b>	Class I
<b>Installation</b>	Recessing box to be placed at ground level 20 cm drainage gravel for water evacuation. Connection via junction boxes.
<b>Conformity</b>	Complies with European Standards EN 60598 and CE certified.

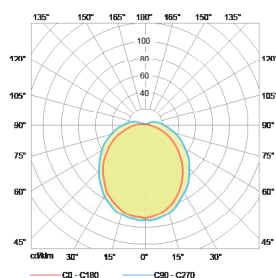
### Technical Drawing



### Information

CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
AC8054 HALF MOON	Max 6W	450 / 510	3000K / 4000K

### Light Distribution Curve



Diffused Beam

### Accessories



**IP68 Plug Power  
Connector Set**  
Code: CON1201